

*ex* reservoir and said low pressure delivery pipeline through a line free of a heat exchanger member driven by a thermal machine, to a satellite assembly without the combustion of gas to generate [electrical] power.

*sub B2* 10. (Amended) A satellite assembly for generating electrical power [within] structurally associated with a gas distribution network having a first reservoir of gas at a pressure greater than the gas within a second delivery pipeline, said satellite assembly utilizing a portion of said gas flowing between said first reservoir and said second pipeline, including in combination, a conduit means free of a heat exchanger member driven by a thermal machine connected to the gas flow between the reservoir and delivery pipeline, an expander, [and] a shaft, an electrical generator operatively associated with said shaft which produces electrical power without the combustion of gas, and control means for [predeterminely controlling the temperature and pressure drop and flow of the compressed gas entering the expander from the first reservoir to said second reservoir] operating said satellite assembly.

*a3* 15. (Amended) The satellite assembly in accordance with claim 12, wherein said control means further includes a pressure measurement and control member [to measure the] associated with said pressure measurement of the gas exiting the first reservoir.